

**DYKEMA GOSSETT** PLLC

2723 SOUTH STATE STREET  
SUITE 400  
ANN ARBOR, MICHIGAN 48104  
WWW.DYKEMA.COM

**RECEIVED  
CENTRAL FAX CENTER**

**OCT 18 2004**

DATE: October 18, 2004 TOTAL PAGES INCLUDING COVER: 9  
SENDER'S NAME: J. R. Drouillard LOCATION: Ann Arbor  
SENDER'S E-MAIL: jdrouillard@dykema.com  
SENDER'S PHONE: (734) 214-7670 SENDER'S FAX: (734) 214-7696

NAME	FAX NUMBER	CONFIRM NUMBER
------	------------	----------------

Mail Stop Amendment TO: Commissioner of Patents	703-872-9306	
--	--------------	--

**ADDITIONAL INFORMATION:**

Re : S/N 09/683,680 filed 02/01/2002

Attached please find our Response Pursuant to 37 C.F.R. 1.111 dated October 18, 2004. (8 pages)

Thank you.

Jerome R. Drouillard (Reg. # 28,008)

If you have problems receiving this message,  
please call: (734) 214-7670

EMPLOYEE NO. 4325

CLIENT NO. 65244

MATTER NO. 0185

This message is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable laws. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return original message to us at the below address via the U.S. Postal Service. Thank you

ANN ARBOR • BLOOMFIELD HILLS • CHICAGO • DETROIT • GRAND RAPIDS • LANSING • PASADENA • WASHINGTON, D.C.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

OCT 18 2004

In re application of: Cullen

Serial No.: 09/683,680

Group Art Unit: 3747

Filed: 02/01/2002

EXAMINER: Dolinar, Andrew M.

For: METHOD AND SYSTEM FOR INFERRING TORQUE OUTPUT OF A  
VARIABLE COMPRESSION RATIO ENGINE

Attorney Docket No.: 200-1527 (81047347)

Mail Stop Non-Fee Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE PURSUANT TO 37 C.F.R. 1.111**

Dear Sir:

In response to the Official Action dated July 30, 2004, and having a shortened statutory period for response running to and including October 30, 2004, Applicant responds as follows:

AA01\134667.1  
IDURDR